ELSEVIER

Brain Research 699(1995) 336–338

BRAIN RESEARCH

Author Index

Abarbanel, J., see Fleischmann, A. (699) 130
Absil, P., see Ball, G.F. (699) 83
Advokat, C. and Rhein, F.Q.
Potentiation of morphine-induced antinociception in acute spinal rats by the NMDA antagonist dextrorphan (699) 157
Akbarian, S., Smith, M.A. and Jones, E.G.
Editing for an AMPA receptor subunit RNA in prefrontal cortex and striatum in Alzheimer's disease, Huntington's disease and schizophrenia (699) 297
Albonetti, M.E., see Aloisi, A.M. (699) 242
Aloisi, A.M., Sacerdote, P., Albonetti, M.E. and Carli, G.
Sex-related effects on behaviour and β-endorphin of different intensities of formalin pain in rats (699) 242
Arai, I., see Ohno, M. (699) 332
Arimura, A., see Palkovits, M. (699) 116
Ashe, J.H., see Metherate, R. (699) 221

Bacon, S.J., see Gabbott, P.L.A. (699) 321
Ball, G.F., Absil, P. and Balthazart, J.
Assessment of volumetric sex differences in the song control nuclei HVC and RA in zebra finches by immunocytochemistry for methionine enkephalin and vasoactive intestinal polypeptide (699) 83
Balthazart, J., see Ball, G.F. (699) 83
Belmaker, R.H., see Fleischmann, A. (699) 130
Bizzini, B., see Herreros, J. (699) 165
Blasi, J., see Herreros, J. (699) 165
Blumberg, M.S., Schalk, S.L. and Sokoloff, G.
Pontine and basal forebrain transections disinhibit brown fat thermogenesis in neonatal rats (699) 214
Bowyer, J.F., Clausing, P., Gough, B., Slikker Jr., W. and Holson, R.R.
Nitric oxide regulation of methamphetamine-induced dopamine release in caudate/putamen (699) 62
Bradley, P.M., Burns, B.D., King, T.M. and Webb, A.C.
Age and the effects of 2-D,L-amino-5-phosphonovalerate in an area of the chick forebrain which is essential for early learning (699) 103
Brasko, J., Rai, P., Sabol, M.K., Patrikios, P. and Ross, D.T.
The AMPA antagonist NBQX provides partial protection of rat cerebellar Purkinje cells after cardiac arrest and resuscitation (699) 133
Brock, J.W., see Prasad, C. (699) 149
Brodin, E., see Stiller, C.-O. (699) 231
Burns, B.D., see Bradley, P.M. (699) 103

Capocchi, G., see Grassi, S. (699) 183
Carli, G., see Aloisi, A.M. (699) 242
Chachin, M., see Shimohama, S. (699) 125
Chase, M.H., see López-Rodríguez, F. (699) 201
Chen, J., Graham, S.H. and Simon, R.P.
A comparison of the effects of a sodium channel blocker and an NMDA antagonist upon extracellular glutamate in rat focal cerebral ischemia (699) 121
Choi, Y.-H., Furuse, M., Okumura, J.-i. and Denbow, D.M.
The interaction of clonidine and nitric oxide on feeding behavior in the chicken (699) 161
Clausing, P., see Bowyer, J.F. (699) 62

Della Torre, G., see Grassi, S. (699) 183
Denbow, D.M., see Choi, Y.-H. (699) 161
Derugin, N., see Roberts, T.P.L. (699) 51
Desaulles, E., Reiter, M.K. and Feltz, P.
Electrophysiological evidence for oxytocin receptors on sympathetic preganglionic neurones — an in vitro study on the neonatal rat (699) 139
DiStefano, P.S., see Ohara, S. (699) 143
Dryden, S., Wang, Q., Frankish, H.M., Pickavance, L. and Williams, G.
The serotonin (5-HT) antagonist methysergide increases neuropeptide Y (NPY) synthesis and secretion in the hypothalamus of the rat (699) 12
Dubner, R., see Ren, K. (699) 286
Duong, H., see Johnson, B.A. (699) 192

Emmett, C.J., see Roberts, T.P.L. (699) 51

Falkenberg, T., see Stiller, C.-O. (699) 231
Feltz, P., see Desaulles, E. (699) 139
Flash, D.O., see Salazar, B.C. (699) 305
Fleischmann, A., Prolov, K., Abarbanel, J. and Belmaker, R.H.
The effect of transcranial magnetic stimulation of rat brain on behavioral models of depression (699) 130
Franck, J., see Stiller, C.-O. (699) 231
Frankish, H.M., see Dryden, S. (699) 12
Fujii, K., see He, Z. (699) 208
Fujii, N., see Tsuzuki, K. (699) 260
Fujimoto, S., see Shimohama, S. (699) 125
Fujishima, M., see He, Z. (699) 208
Fujita, T., see Saito, R. (699) 109
Fukatsu, R., see Tsuzuki, K. (699) 260
Furuse, M., see Choi, Y.-H. (699) 161

Gabbott, P.L.A. and Bacon, S.J.
Co-localisation of NADPH diaphorase activity and GABA immunoreactivity in local circuit neurones in the medial prefrontal cortex (mPFC) of the rat (699) 321
Golembiowska, K., White, T.D. and Sawynok, J.
Modulation of adenosine release from rat spinal cord by adenosine deaminase and adenosine kinase inhibitors (699) 315
Gough, B., see Bowyer, J.F. (699) 62
Graf, R., see Saito, R. (699) 109
Graham, S.H., see Chen, J. (699) 121
Grassi, S., Della Torre, G., Capocchi, G., Zampolini, M. and Pettorossi, V.E.
The role of GABA in NMDA-dependent long term depression (LTD) of rat medial vestibular nuclei (699) 183

He, Z., Ibayashi, S., Nagao, T., Fujii, K., Sadoshima, S. and Fujishima, M.
L-Arginine ameliorates cerebral blood flow and metabolism and decreases infarct volume in rats with cerebral ischemia (699) 208
Heiss, W.-D., see Saito, R. (699) 109
Hempleman, S.C.
Sodium and potassium current in neonatal rat carotid body cells following chronic in vivo hypoxia (699) 42
Herreros, J., Miralles, F.X., Solsona, C., Bizzini, B., Blasi, J. and Marsal, J.
Tetanus toxin inhibits spontaneous quantal release and cleaves VAMP/synaptobrevin (699) 165
Hilton, C., see Prasad, C. (699) 149
Holson, R.R., see Bowyer, J.F. (699) 62
Hübel, K., see Saito, R. (699) 109
Hull, E.M., see Markowski, V.P. (699) 266

Ibayashi, S., see He, Z. (699) 208

ELSEVIER

Brain Research 699(1995) 336–338

BRAIN RESEARCH

Author Index

Abarbanel, J., see Fleischmann, A. (699) 130
Absil, P., see Ball, G.F. (699) 83
Advokat, C. and Rhein, F.Q.
Potentiation of morphine-induced antinociception in acute spinal rats by the NMDA antagonist dextrorphan (699) 157
Akbarian, S., Smith, M.A. and Jones, E.G.
Editing for an AMPA receptor subunit RNA in prefrontal cortex and striatum in Alzheimer's disease, Huntington's disease and schizophrenia (699) 297
Albonetti, M.E., see Aloisi, A.M. (699) 242
Aloisi, A.M., Sacerdote, P., Albonetti, M.E. and Carli, G.
Sex-related effects on behaviour and β-endorphin of different intensities of formalin pain in rats (699) 242
Arai, I., see Ohno, M. (699) 332
Arimura, A., see Palkovits, M. (699) 116
Ashe, J.H., see Metherate, R. (699) 221

Bacon, S.J., see Gabbott, P.L.A. (699) 321
Ball, G.F., Absil, P. and Balthazart, J.
Assessment of volumetric sex differences in the song control nuclei HVC and RA in zebra finches by immunocytochemistry for methionine enkephalin and vasoactive intestinal polypeptide (699) 83
Balthazart, J., see Ball, G.F. (699) 83
Belmaker, R.H., see Fleischmann, A. (699) 130
Bizzini, B., see Herreros, J. (699) 165
Blasi, J., see Herreros, J. (699) 165
Blumberg, M.S., Schalk, S.L. and Sokoloff, G.
Pontine and basal forebrain transections disinhibit brown fat thermogenesis in neonatal rats (699) 214
Bowyer, J.F., Clausing, P., Gough, B., Slikker Jr., W. and Holson, R.R.
Nitric oxide regulation of methamphetamine-induced dopamine release in caudate/putamen (699) 62
Bradley, P.M., Burns, B.D., King, T.M. and Webb, A.C.
Age and the effects of 2-D,L-amino-5-phosphonovalerate in an area of the chick forebrain which is essential for early learning (699) 103
Brasko, J., Rai, P., Sabol, M.K., Patrikios, P. and Ross, D.T.
The AMPA antagonist NBQX provides partial protection of rat cerebellar Purkinje cells after cardiac arrest and resuscitation (699) 133
Brock, J.W., see Prasad, C. (699) 149
Brodin, E., see Stiller, C.-O. (699) 231
Burns, B.D., see Bradley, P.M. (699) 103

Capocchi, G., see Grassi, S. (699) 183
Carli, G., see Aloisi, A.M. (699) 242
Chachin, M., see Shimohama, S. (699) 125
Chase, M.H., see López-Rodríguez, F. (699) 201
Chen, J., Graham, S.H. and Simon, R.P.
A comparison of the effects of a sodium channel blocker and an NMDA antagonist upon extracellular glutamate in rat focal cerebral ischemia (699) 121
Choi, Y.-H., Furuse, M., Okumura, J.-i. and Denbow, D.M.
The interaction of clonidine and nitric oxide on feeding behavior in the chicken (699) 161
Clausing, P., see Bowyer, J.F. (699) 62

Della Torre, G., see Grassi, S. (699) 183
Denbow, D.M., see Choi, Y.-H. (699) 161
Derugin, N., see Roberts, T.P.L. (699) 51
Desaulles, E., Reiter, M.K. and Feltz, P.
Electrophysiological evidence for oxytocin receptors on sympathetic preganglionic neurones — an in vitro study on the neonatal rat (699) 139
DiStefano, P.S., see Ohara, S. (699) 143
Dryden, S., Wang, Q., Frankish, H.M., Pickavance, L. and Williams, G.
The serotonin (5-HT) antagonist methysergide increases neuropeptide Y (NPY) synthesis and secretion in the hypothalamus of the rat (699) 12
Dubner, R., see Ren, K. (699) 286
Duong, H., see Johnson, B.A. (699) 192

Emmett, C.J., see Roberts, T.P.L. (699) 51

Falkenberg, T., see Stiller, C.-O. (699) 231
Feltz, P., see Desaulles, E. (699) 139
Flash, D.O., see Salazar, B.C. (699) 305
Fleischmann, A., Prolov, K., Abarbanel, J. and Belmaker, R.H.
The effect of transcranial magnetic stimulation of rat brain on behavioral models of depression (699) 130
Franck, J., see Stiller, C.-O. (699) 231
Frankish, H.M., see Dryden, S. (699) 12
Fujii, K., see He, Z. (699) 208
Fujii, N., see Tsuzuki, K. (699) 260
Fujimoto, S., see Shimohama, S. (699) 125
Fujishima, M., see He, Z. (699) 208
Fujita, T., see Saito, R. (699) 109
Fukatsu, R., see Tsuzuki, K. (699) 260
Furuse, M., see Choi, Y.-H. (699) 161

Gabbott, P.L.A. and Bacon, S.J.
Co-localisation of NADPH diaphorase activity and GABA immunoreactivity in local circuit neurones in the medial prefrontal cortex (mPFC) of the rat (699) 321
Golembiowska, K., White, T.D. and Sawynok, J.
Modulation of adenosine release from rat spinal cord by adenosine deaminase and adenosine kinase inhibitors (699) 315
Gough, B., see Bowyer, J.F. (699) 62
Graf, R., see Saito, R. (699) 109
Graham, S.H., see Chen, J. (699) 121
Grassi, S., Della Torre, G., Capocchi, G., Zampolini, M. and Pettorossi, V.E.
The role of GABA in NMDA-dependent long term depression (LTD) of rat medial vestibular nuclei (699) 183

He, Z., Ibayashi, S., Nagao, T., Fujii, K., Sadoshima, S. and Fujishima, M.
L-Arginine ameliorates cerebral blood flow and metabolism and decreases infarct volume in rats with cerebral ischemia (699) 208
Heiss, W.-D., see Saito, R. (699) 109
Hempleman, S.C.
Sodium and potassium current in neonatal rat carotid body cells following chronic in vivo hypoxia (699) 42
Herreros, J., Miralles, F.X., Solsona, C., Bizzini, B., Blasi, J. and Marsal, J.
Tetanus toxin inhibits spontaneous quantal release and cleaves VAMP/synaptobrevin (699) 165
Hilton, C., see Prasad, C. (699) 149
Holson, R.R., see Bowyer, J.F. (699) 62
Hübel, K., see Saito, R. (699) 109
Hull, E.M., see Markowski, V.P. (699) 266

Ibayashi, S., see He, Z. (699) 208

Jacob, J.M.
Fast axonal transport rates are unchanged in 6- and 24-month F344 rats (699) 154
Johnson, B.A., Woo, C.C., Duong, H., Nguyen, V. and Leon, M.
A learned odor evokes an enhanced Fos-like glomerular response in the olfactory bulb of young rats (699) 192
Jones, E.G., see Akbarian, S. (699) 297

Kaneko, H. and Taché, Y.
TRH in the dorsal motor nucleus of vagus is involved in gastric erosion induced by excitation of raphe pallidus in rats (699) 97
Kanjhan, R., Lipski, J., Kruszewska, B. and Rong, W.
A comparative study of pre-sympathetic and Bötzinger neurons in the rostral ventrolateral medulla (RVLM) of the rat (699) 19
Karanth, K.S., see Kumar, K.B. (699) 293
Kaur, C., see Lu, J. (699) 275
Kimura, J., see Shimohama, S. (699) 125
King, T.M., see Bradley, P.M. (699) 103
Kobayashi, K., see Tsuzuki, K. (699) 260
Kohlmeier, K.A., see López-Rodríguez, F. (699) 201
Kozniewska, E., see Roberts, T.P.L. (699) 51
Kruk, Z.L., see Wieczorek, W. (699) 171
Kruszewska, B., see Kanjhan, R. (699) 19
Kucharczyk, J., see Roberts, T.P.L. (699) 51
Kumar, K.B. and Karanth, K.S.
Effects of central administration of arginine-vasopressin on aversive memory retrieval (699) 293

Leon, M., see Johnson, B.A. (699) 192
Leung, C.G. and Mason, P.
Effects of isoflurane concentration on the activity of pontomedullary raphe and medial reticular neurons in the rat (699) 71
Linderoth, B., see Stiller, C.-O. (699) 231
Ling, E.-A., see Lu, J. (699) 275
Lipski, J., see Kanjhan, R. (699) 19
Little, H.J., see Ripley, T.L. (699) 1
López-Rodríguez, F., Kohlmeier, K.A., Yamuy, J., Morales, F.R. and Chase, M.H.
Muscle atonia can be induced by carbachol injections into the nucleus pontis oralis in cats anesthetized with α-chloralose (699) 201
Lu, J., Kaur, C. and Ling, E.-A.
Histochemical demonstration of nitric oxide synthase-like immunoreactivity in epiplexus cells and choroid epithelia in the lateral ventricles of postnatal rat brain induced by an intracerebral injection of lipopolysaccharide (699) 275

Mafune, N., see Tsuzuki, K. (699) 260
Marek, P., see Oliff, H.S. (699) 329
Markowski, V.P. and Hull, E.M.
Cholecystokinin modulates mesolimbic dopaminergic influences on male rat copulatory behavior (699) 266
Marsal, J., see Herreros, J. (699) 165
Mason, P., see Leung, C.G. (699) 71
Metherate, R. and Ashe, J.H.
GABAergic suppression prevents the appearance and subsequent fatigue of an NMDA receptor-mediated potential in neocortex (699) 221
Minami, S., see Okada, K. (699) 33
Miralles, F.X., see Herreros, J. (699) 165
Miyazaki, B., see Oliff, H.S. (699) 329
Mizuma, H., see Prasad, C. (699) 149
Morales, F.R., see López-Rodríguez, F. (699) 201
Morzorati, S.L., see Sanders, S.K. (699) 250

Nagao, T., see He, Z. (699) 208
Nguyen, V., see Johnson, B.A. (699) 192

O'Connor, W.T., see Stiller, C.-O. (699) 231
Ohara, S., Tantuwaya, V., DiStefano, P.S. and Schmidt, R.E.
Exogenous NT-3 mitigates the transganglionic neuropeptide Y response to sciatic nerve injury (699) 143
Ohno, M., Arai, I. and Watanabe, S.
N-Methyl-D-aspartate stimulates dopamine release through nitric oxide formation in the nucleus accumbens of rats (699) 332
Okada, K., Suzuki, N., Sugihara, H., Minami, S. and Wakabayashi, I.
Effects of hyper- and hypoglycemia on blood growth hormone level in free-feeding rats with anterolateral deafferentation of the medial basal hypothalamus (699) 33
Okumura, J.-i., see Choi, Y.-H. (699) 161
Oliff, H.S., Weber, E., Miyazaki, B. and Marek, P.
Infarct volume varies with rat strain and vendor in focal cerebral ischemia induced by transcranial middle cerebral artery occlusion (699) 329

Palkovits, M., Somogyvári-Vigh, A. and Arimura, A.
Concentrations of pituitary adenylate cyclase activating polypeptide (PACAP) in human brain nuclei (699) 116
Patrikios, P., see Brasko, J. (699) 133
Perry, G., see Shimohama, S. (699) 125
Pettorossi, V.E., see Grassi, S. (699) 183
Pickavance, L., see Dryden, S. (699) 12
Porter, J.R., see Prasad, C. (699) 149
Prasad, C., Mizuma, H., Brock, J.W., Porter, J.R., Svec, F. and Hilton, C.
A paradoxical elevation of brain cyclo(His-Pro) levels in hyperphagic obese Zucker rats (699) 149
Prolov, K., see Fleischmann, A. (699) 130

Rai, P., see Brasko, J. (699) 133
Recio-Pinto, E., see Salazar, B.C. (699) 305
Reiter, M.K., see Desaulles, E. (699) 139
Ren, K., Thomas, D.A. and Dubner, R.
Nerve growth factor alleviates a painful peripheral neuropathy in rats (699) 286
Rhein, F.Q., see Advokat, C. (699) 157
Ripley, T.L. and Little, H.J.
Ethanol withdrawal hyperexcitability in vitro is selectively decreased by a competitive NMDA receptor antagonist (699) 1
Roberts, T.P.L., Vexler, Z.S., Derugin, N., Kozniewska, E., Kucharczyk, J. and Emmett, C.J.
Evaluation of recombinant human basic fibroblast growth factor (rhbFGF) as a cerebroprotective agent using high speed MR imaging (699) 51
Rong, W., see Kanjhan, R. (699) 19
Rosner, G., see Saito, R. (699) 109
Ross, D.T., see Brasko, J. (699) 133

Sabol, M.K., see Brasko, J. (699) 133
Sacerdote, P., see Aloisi, A.M. (699) 242
Sadoshima, S., see He, Z. (699) 208
Saito, R., Graf, R., Hübel, K., Taguchi, J., Rosner, G., Fujita, T. and Heiss, W.-D.
Halothane, but not α-chloralose, blocks potassium-evoked cortical spreading depression in cats (699) 109
Salazar, B.C., Flash, D.O., Walewski, J.L. and Recio-Pinto, E.
Lidocaine has different effects and potencies on muscle and brain sodium channels (699) 305
Sanders, S.K., Morzorati, S.L. and Shekhar, A.
Priming of experimental anxiety by repeated subthreshold GABA blockade in the rat amygdala (699) 250
Sawynok, J., see Golembiowska, K. (699) 315
Schalk, S.L., see Blumberg, M.S. (699) 214
Schmidt, R.E., see Ohara, S. (699) 143
Shekhar, A., see Sanders, S.K. (699) 250
Shimohama, S., Fujimoto, S., Chachin, M., Taniguchi, T., Perry, G., Whitehouse, P.J. and Kimura, J.
Alterations of low molecular weight acid phosphatase protein level in Alzheimer's disease (699) 125
Simon, R.P., see Chen, J. (699) 121
Slikker Jr., W., see Bowyer, J.F. (699) 62
Smith, M.A., see Akbarian, S. (699) 297
Sokoloff, G., see Blumberg, M.S. (699) 214
Solsona, C., see Herreros, J. (699) 165
Somogyvári-Vigh, A., see Palkovits, M. (699) 116
Stiller, C.-O., Linderoth, B., O'Connor, W.T., Franck, J., Falkenberg, T., Ungerstedt, U. and Brodin, E.
Repeated spinal cord stimulation decreases the extracellular level of γ-aminobutyric acid in the periaqueductal gray matter of freely moving rats (699) 231
Sugihara, H., see Okada, K. (699) 33
Suzuki, N., see Okada, K. (699) 33
Svec, F., see Prasad, C. (699) 149

Taché, Y., see Kaneko, H. (699) 97
Taguchi, J., see Saito, R. (699) 109
Takahata, N., see Tsuzuki, K. (699) 260
Takamaru, Y., see Tsuzuki, K. (699) 260
Taniguchi, T., see Shimohama, S. (699) 125
Tantuwaya, V., see Ohara, S. (699) 143
Thomas, D.A., see Ren, K. (699) 286
Tsuzuki, K., Fukatsu, R., Takamaru, Y., Yoshida, T., Mafune, N., Kobayashi, K., Fujii, N. and Takahata, N.

Co-localization of amyloid-associated proteins with amyloid β in rat soleus muscle in chloroquine-induced myopathy: a possible model for amyloid β formation in Alzheimer's disease (699) 260

Ungerstedt, U., see Stiller, C.-O. (699) 231

Vexler, Z.S., see Roberts, T.P.L. (699) 51

Wakabayashi, I., see Okada, K. (699) 33
Walewski, J.L., see Salazar, B.C. (699) 305
Wang, Q., see Dryden, S. (699) 12
Watanabe, S., see Ohno, M. (699) 332
Webb, A.C., see Bradley, P.M. (699) 103
Weber, E., see Oliff, H.S. (699) 329
White, T.D., see Golembiowska, K. (699) 315
Whitehouse, P.J., see Shimohama, S. (699) 125
Wieczorek, W. and Kruk, Z.L.
Influences of neuronal uptake and D_2 autoreceptors on regulation of extracellular dopamine in the core, shell and rostral pole of the rat nucleus accumbens (699) 171
Williams, G., see Dryden, S. (699) 12
Woo, C.C., see Johnson, B.A. (699) 192

Yamuy, J., see López-Rodríguez, F. (699) 201
Yoshida, T., see Tsuzuki, K. (699) 260

Zampolini, M., see Grassi, S. (699) 183